

Partnering for Success



The Alaska Native Science and Engineering Program (ANSEP) at University of Alaska (UA) and the United States Fish and Wildlife Service (USFWS) partnered with the National Fish and Wildlife Foundation (NFWF) and the Rasmuson Foundation to increase conservation, outreach and education efforts in Alaska's Kuskokwim and Yukon watersheds and the Doyon Region.

The purpose of the NFWF grant is to support and mentor ANSEP students from these regions and to ultimately provide a stronger Indigenous American representation within the science workforce in the USFWS.

The USFWS sponsored internships for five students in the 2016 ANSEP Summer Bridge component: Keith Herron Ivy, Lynn Olick, Anna Pavila, Jeffrey Slwooko, and Serina Wesen.

The 2016 Summer Bridge component saw 100 percent transition rate to the university.

Keith Ivy completed his Summer Bridge internship with USFWS on the reintroduction of Steller Eiders in Barrow and on a fisheries enumeration project on the East Fork Andreafsky River weir. He is 18 years-old, is Yup'ik and Cup'ik, and originally from Bethel.



Lynn Olick, originally from Kwethluk but raised in Bethel is a fluent speaker of the Yup'ik language and is half Athabascan and half Yup'ik. She spent the summer collecting salmon, recording catch per unit effort and ASL data for subsistence harvest data.



Anna Pavila is from Tuntutuliak and worked with refuges on fisheries projects at the Gisasa River weir and at the Koyukuk Chum Salmon Project. She is excited about her pursuit of a

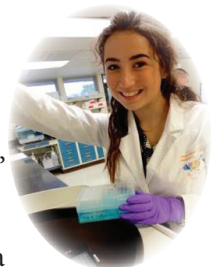


bachelor of science degree in biological sciences.

Jeffrey Slwooko, from Gambell on St. Lawrence Island, spent his internship working on various fish and wildlife projects including fish escapement and enumeration on fish counting towers and weirs. He also participated in international ornithology research, commercial crab sampling and federal subsistence surveys.



Serina Wessen, a 17 year-old from Anchorage, spent her first week at the Office of Subsistence Management (OSM) where she learned the roles and functions of OSM and USFWS. For the remainder of her internship she worked in the Genetics Conservation Lab. She was given samples from several animals to analyze and test for useful research information. By the end of her internship, Serina learned how to quantify and copy DNA samples using a computer system and more.



Flora Andrews is an Inupiaq Eskimo from Anchorage and a Doyon stakeholder. Flora worked to develop outreach materials related to issues with Chinook Salmon for OSM, learned the basics of graphic design and how to apply the principles of design to traditional and web-based projects and acted as a Native Liaison with outreach efforts.



Kigigak Island.

Laura Kromrey, from Moose Pass, spent her internship with the USFWS Kodiak National Wildlife Refuge. She worked at Karluk Lake conducting various activities on a brown bear research project.



Clarissa Zeller, originally from Sitka, is attending UAA where she is pursuing a Bachelor of Science in Biology. Clarissa interned with USFWS in the Conservation Gene Laboratory in Anchorage.



Janelle Carl is originally from Kipnuk and she spent her summer working with the USFWS Kenai Field Office at the Kwethluk weir. Janelle collected ASL data for the development of spawned-recruit models. Her local knowledge and Yup'ik speaking skills were an important asset to the project.



Kelsey Lindahl is from Anchorage completed her internship with USFWS Koyukuk/Nowitna/Innoko National Wildlife Refuge where she implanted radio tags in Chum Salmon.



Ryan Goldfuss is from Fairbanks and is attending UAF pursuing a Bachelor of Science degree. He completed his internship with the USFWS Fairbanks Fisheries Field. He was responsible for complying Yukon River inseason salmon harvest and escapement estimates and distributing the information to fishery managers and the public.

Jennifer Gregory has completed eight fisheries internships with USFWS. During her internships she has worked with juvenile and adult salmon and Arctic char in remote field camps along the Yukon, Kuskokwim, Gisasa, Kenai and Togiak Rivers.

Randall Friendly is originally from Tuntutuliak and has engaged with ANSEP in the Acceleration Academy and Summer Bridge components. Randall expanded his experiences this summer by working at the Yukon Delta Refuge in Bethel where he assisted with a migratory bird study at



Adam Paskvan completed his internship with USFWS through the Tanana Chiefs Conference with the Partners for Fisheries Monitoring Program. He served as a crew member on the OSM Henshaw Creek project.



ANSEP promotes student enrollment in biological sciences and engineering, placement in professional internships and graduation with UA degrees appropriate for professional employment opportunities.

